Part II: Landscape Simulation with LANDIS-II

In this portion of the lab, we will explore landscape simulation modeling with LANDIS-II

Tasks:

1. Open the “output cohort stats” sample scenario, comment out the fire extension. (In the first run, we want to exclude fire).
2. Run the scenario.
3. Examine the raster output of the scenario in ArcMap.
4. Modify the scenario to include fire and **direct the output to a different directory**
5. Run the scenario again.
6. Compare the results from the two runs.
7. Experiment in changing different model parameters and see how the output is influenced.
   Possible options include (but are not limited to):
   a. Adjusting the length of the simulation
   b. Changing the initial species compositions or cohort ages
   c. Outputting data on different focal species